

REPLACEMENT SHEET

CLAIMS

1. A human IgM monoclonal antibody reactive to activated human lymphocytes and HIV-infected cells, the monoclonal antibody being expressed by a gene encoding the monoclonal antibody comprising an H-chain variable region with a base sequence represented by sequence No. 1 and a L-chain variable region with a base sequence represented by sequence No. 2.

2. An immunosuppressant containing the monoclonal antibody according to Claim 1 as an effective ingredient.

3. A remedy for HIV infection diseases containing the monoclonal antibody according to Claim 1 as an effective ingredient.

4. A cell strain with an accession No. FERM BP-8379 for producing human IgM monoclonal antibody reacting with the HIV-infected cells according to Claim 1.

5. Human IgM monoclonal antibody reacting with HIV-infected cells produced by a cell strain with an accession No. FERM BP-8379.